

Eclipse Vari-Set

CAPACITY SELECTION TABLE
 Manufactured Gas - 500 BTU - .5 Sp. Gr.
 100% Premix* - 5 to 1 Air/Gas Ratio

Mixers

Gas Cap'y. CFH	Blower Pressure - Ounces									
	2.5	4	6	8	10	12	16	20	24	32
50	424	424	424	424	424	424	424	424	424	424
100	424	424	424	424	424	424	424	424	424	424
150	535	535	535	424	424	424	424	424	424	424
200	646	535	535	535	434	434	434	434	434	434
250	646	646	646	535	535	535	535	434	434	434
300	648	646	646	646	535	535	535	535	535	434
350	648	648	646	646	646	545	545	545	545	545
400	648	648	648	646	646	646	545	545	545	545
500	848	648	648	648	646	646	646	646	545	545
600	8410	848	648	648	648	648	646	646	646	646
700	8410	8410	8410	848	648	648	648	648	646	646
800	8410	8410	8410	8410	848	648	648	648	648	646
900	12612	8610	8610	8610	8610	868	668	668	668	668
1000	12612	12612	8610	8610	8610	868	868	668	668	668
1200	12612	12612	12612	8610	8610	8610	8610	868	868	868
1400	12612	12612	12612	12612	12612	8610	8610	8610	8610	868
1600	12612	12612	12612	12612	12612	12612	8610	8610	8610	8610
1800	12612	12612	12612	12612	12612	12612	12612	8610	8610	8610
2000		12612	12612	12612	12612	12612	12612	12612	8610	8610
2200		12612	12612	12612	12612	12612	12612	12612	12612	8610
2400		12812	12812	12812	12812	12812	12812	12812	12812	12812
2600			12812	12812	12812	12812	12812	12812	12812	12812
2800			12812	12812	12812	12812	12812	12812	12812	12812
3000			12812	12812	12812	12812	12812	12812	12812	12812
3200				12812	12812	12812	12812	12812	12812	12812
3600						121212	121212	121212	121212	121212
4000							121212	121212	121212	121212
4500								121212	121212	121212
5500								121212	121212	121212
6000									121212	121212
Approx. Mixture Press. Range	1-2" W.C.	1-3" W.C.	2-4" W.C.	3-5" W.C.	4-6" W.C.	5-8" W.C.	6-10" W.C.	8-12" W.C.	10-14" W.C.	12-18" W.C.

*When less than 100% premix is used, as in the case of open burners, correct the capacity for the amount of premix and use the corrected capacity for selecting mixer. (Correction factor for 80% premix = .80; 70% premix = .70, etc.)

- Notes: 1. For selection instructions, see page 2 of Bulletin L-310.
 2. The above table does not take furnace pressure, piping losses, etc. into consideration.